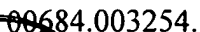


~~C 2 C~~  
\$



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)

$$\vdots$$

)

•

)

$$\vdots$$

)

:

)

$$\vdots$$

)

•

)

•

)

—

**CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323**

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

01/28/2005 HGE BREM2 00000064 6815091

01 FC:1811

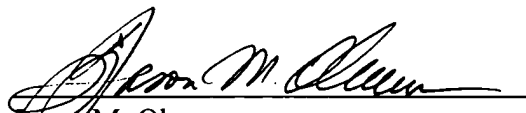
100.00 OP

4 FEB 2005.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
Jason M. Okun  
Attorney for Patentees  
Registration No. 48,512

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,815,091 B2

DATED : November 9, 2004

INVENTOR(S) : TAKAO TAKIGUCHI ET AL.

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

Other Publications, "Peter I. Djurovich et al, "Ir(III) Cyclometalated Complexes as Efficient Phosphorescent Emitters in Polymer Blend and Organic LEDs," 41(1) *Polymer Preprints*. 770-771, Mar. 2000." should read --Peter I. Djurovich et al, "Ir(III) Cyclometalated Complexes as Efficient Phosphorescent Emitters in Polymer Blend and Organic LEDs," 41(1) *Polymer Preprints*. 770-771, Mar. 2000.-- and "Vladimir V. Grushin et al., "New, Efficient Electroluminescent Materials Based on Organometallic Ir Complexes," *Chem. Commun.* 1494-1495 (Jul. 23, 2001)." should read --Vladimir V. Grushin et al., "New, Efficient Electroluminescent Materials Based on Organometallic Ir Complexes," *Chem. Commun.* 1494-1495 (Jul. 23, 2001).--.

ON THE TITLE PAGE [57] ABSTRACT:

Line 5, "is," should read --are,--.

COLUMN 7:

Line 59, "formulas" should read --formula--.

COLUMN 8:

Line 7, "represents" should read --P(m) represents--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. US 6,815,091 B2

No. of add'l. copies  
@ 30¢ per page



Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,815,091 B2

DATED : November 9, 2004

INVENTOR(S) : TAKAO TAKIGUCHI ET AL.

Page 2 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 11:

Line 32, "reducing" should read --reduce--.

COLUMN 13:

Table 4, No. (55), "(55) Ir 3 H H H H H Si(CH<sub>3</sub>)<sub>2</sub>C<sub>8</sub>H<sub>13</sub> H H"  
should read --(55) Ir 3 H H H H H Si(CH<sub>3</sub>)<sub>2</sub>C<sub>6</sub>H<sub>13</sub> H H--; and  
Table 6,

"(112)	Ir	3	H	Cl	CF <sub>3</sub>	H	H	H	CF <sub>3</sub>	H
(113)	Ir	3	H	Cl	CF <sub>3</sub>	H	H	OCH <sub>3</sub>	H	H
(114)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	H	H	H
(115)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	H	CF <sub>3</sub>	H
(116)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	CF <sub>3</sub>	H	H
(117)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	OCH <sub>3</sub>	H	H
(118)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	C <sub>2</sub> H <sub>5</sub>	H	H
(119)	Pd	2	H	Cl	CF <sub>3</sub>	H	H	H	H	H
(120)	Pd	2	H	Cl	CF <sub>3</sub>	H	H	H	CF <sub>3</sub>	CF <sub>3</sub> "

should read

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. US 6,815,091 B2

No. of add'l. copies  
@ 30¢ per page



Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,815,091 B2

DATED : November 9, 2004

INVENTOR(S) : TAKAO TAKIGUCHI ET AL.

Page 3 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

--(112)	Ir	3	H	Cl	CF <sub>3</sub>	H	H	H	CF <sub>3</sub>	H
(113)	Ir	3	H	Cl	CF <sub>3</sub>	H	H	OCH <sub>3</sub>	H	H
(114)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	H	H	H
(115)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	H	CF <sub>3</sub>	H
(116)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	CF <sub>3</sub>	H	H
(117)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	OCH <sub>3</sub>	H	H
(118)	Rh	3	H	Cl	CF <sub>3</sub>	H	H	C <sub>2</sub> H <sub>5</sub>	H	H
(119)	Pd	2	H	Cl	CF <sub>3</sub>	H	H	H	H	H
(120)	Pd	2	H	Cl	CF <sub>3</sub>	H	H	H	CF <sub>3</sub>	CF <sub>3</sub> --.

COLUMN 17:

Table 8, No. (155), "(155) Ir 3 H H CF<sub>3</sub> F H OCH(CH)<sub>2</sub> H H"  
should read --(155) Ir 3 H H CF<sub>3</sub> F H OCH(CH<sub>3</sub>)<sub>2</sub> H H--.

COLUMN 19:

Line 39, "(2-200)" should read --(2-200))--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. US 6,815,091 B2

No. of add'l. copies  
@ 30¢ per page

4 FEB 2005



Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,815,091 B2

DATED : November 9, 2004

INVENTOR(S) : TAKAO TAKIGUCHI ET AL.

Page 4 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 25:

Line 53, "(I-74)" should read --(I-74)--; and

Line 58, "were" should read --was--.

COLUMN 27:

Line 6, "I-49)" should read --(I-49)--; and

Line 10, "were" should read --was--.

COLUMN 28:

Line 4, "spectrophotofluoro-meter" should read --spectrophotofluorometer--.

COLUMN 29:

Line 61, "130-140√C." should read --130-140°C.--; and

Line 63, "cooing" should read --cooling--.

COLUMN 31:

Line 2, "cooing" should read --cooling--; and

Line 12, "100°C." should read --100°C.--

COLUMN 32:

Line 19, "cooing" should read --cooling--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. US 6,815,091 B2

No. of add'l. copies  
@ 30¢ per page

4 FEB 2005



Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,815,091 B2

DATED : November 9, 2004

INVENTOR(S) : TAKAO TAKIGUCHI ET AL.

Page 5 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 33:

Line 25, "cooing" should read --cooling--.

COLUMN 34:

Line 11, "16.6%)" should read --16.6%)--; and

Line 38, "cooing" should read --cooling-- and "100°C." should read --100°C.--.

COLUMN 35:

Line 56, "cooing" should read --cooling--.

COLUMN 38:

Line 25, "II-15 and II-17" should read --(II-15) and (II-17))--; and

Line 52, "(II-15 and II-17)))" should read --(II-15) and (II-17))--.

COLUMN 39:

Line 11, "spectrophotofluoro-meter" should read --spectrophotofluorometer--.

COLUMN 42:

Line 21, "cooing" should read --cooling--; and

Line 53, "tetrahydronaphthalene-6-bronic" should read --tetrahydronaphthalene-6-boronic--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. US 6,815,091 B2

No. of add'l. copies  
@ 30¢ per page



Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,815,091 B2

DATED : November 9, 2004

INVENTOR(S) : TAKAO TAKIGUCHI ET AL.

Page 6 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 43:

Line 32, "cooing" should read --cooling--.

COLUMN 46:

Line 18, "X<sub>6</sub>are" should read --X<sub>6</sub> are--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

PATENT NO. US 6,815,091 B2

No. of add'l. copies  
@ 30¢ per page

